

U.S. ENVIRONMENTAL PROTECTION AGENCY
 POLLUTION/SITUATION REPORT
 ESI-PRP Removal - Removal Polrep



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region V**

Subject: **POLREP #50**
Progress
ESI-PRP Removal
B5YS
Indianapolis, IN
Latitude: 39.9128600 Longitude: -86.2423680

To: Sue Michael, City of Indianapolis
 Tom White, Citizens Energy Group
 Harry Atkinson, IDEM
 Ryan Groves, IDEM
 Megan Nagle, IDEM
 George Ritchotte, IDEM
 Jason Doerflein, Marion County Health Department
 Sam Bruner, Pike Fire Department
 Charles Gebien, U.S. EPA Region V
 John Maritote, U.S. EPA Region V
 Janet Pope, U.S. EPA Region V
 Debbie Keating, U.S. EPA Region V, ESS
 Karen Kirchner, U.S. EPA Region V, LCD
 Kendall Moore, U.S. EPA Region V, LCD
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 Kim Cussen, United Water
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 Mark Johnson, ATSDR
 Robert Darnell, U.S. Department of Justice
 Stan Rigney, IDEM
 Randy Braun, IDEM
 USCG NRC, NRC
 Jeff Kelley, U.S. EPA
 Maupin Natalie, IDEM
 Eric Kaufman, Marion County Health Department
 Carol Ropski, U.S. EPA Region V, ESS
 Jason Ravenscroft, Marion County Health Department
 Sherry Fielding, U.S. EPA HQ
 Dan Sparks, USFWS
 Ed Karecki, USFWS
 Bob Masbaum, Citizens Energy Group
 Kristen Heitman, Providence Wildlife
 Michael Massonne, City of Indianapolis
 Cheryl Carlson, Citizens Energy Group
 Emily Mack, City of Indianapolis
 Thomas Marks, U.S. EPA
 Rex Osborn, IDEM
 Gabriele Hauer, IDEM

Max Michael, IDEM
 Jason El-Zein, U.S. EPA
 Beverly Kush, U.S. EPA
 Valincia Darby, Department of Interior
 John Glover, U.S. EPA
 Deirdre Wyatt, IDEM
 Samuel Borries, U.S. EPA Region V
 Jennifer Schick, City of Indianapolis
 Joseph Malek, U.S. EPA Region V
 Gary Newhart, U.S. EPA ERT

From: Verneta Simon, On-Scene Coordinator

Date: 4/3/2012

Reporting Period: 3/27/2012-4/2/2012

1. Introduction

1.1 Background

Site Number:	B5YS	Contract Number:	
D.O. Number:		Action Memo Date:	9/30/2010
Response Authority:	CERCLA	Response Type:	PRP Oversight
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	4/6/2011	Start Date:	4/6/2011
Demob Date:		Completion Date:	
CERCLIS ID:	INN0051050501	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Bankrupt Commercial Used Oils Facility

1.1.2 Site Description

See POLREP 1

1.1.2.1 Location

4910 West 86th Street, Indianapolis, Indiana 46268

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

See POLREP 1

2.1.2 Response Actions to Date

On March 27, 2012, Midwest reinforced the safety fence surrounding the collapsed wall of the west bunker tank.

- The fence extends all the way around both bunker tanks.
- Midwest continued deconning and demobilizing equipment.
- Midwest demobilized from the Site.

On March 28, 2012, Trihydro returned to the Site.

- Trihydro discharged approximately 15,000 gallons of GAC system treated northeast area stormwater to Oil Creek.
- Southside Landfill approved the waste profile for the spent GAC carbon.

- AVS was on site to discuss jetting the northeast area storm sewer with Trihydro.
- Volvo rentals was on site to retrieve deconned pumps and a bulldozer.

On March 29, 2012, Trihydro discharged approximately 28,000 gallons of GAC system treated northeast area stormwater to Oil Creek.

- Trihydro washed accumulated northeast area sediment into the northeast area storm sewer by running pumps in a closed loop.
- Trihydro rearranged the hay bales and silt fencing east of the east bunker tank to provide better protection for the northeast area storm sewer from any sediment from the clay mound.
- Rain for Rent was on site to discuss the performance of the GAC system with Trihydro.

On March 30, 2012, Less than 0.1" of rain fell overnight.

- Trihydro discharged approximately 9,000 gallons of GAC system treated northeast area stormwater to Oil Creek.
- Trihydro hauled off 2 loads (11,000 gal) of storm water from the Tank 51 secondary containment to United Waste Water Inc.'s facility in Cincinnati, OH.
- Trihydro hauled off (4) 20 cyd roll-off boxes of solidified sludge and spent GAC carbon to Southside Landfill in Indianapolis, IN.
- Major waste removal was completed. However, there is still residual waste in the northeast area storm sewer, the solidification pits, Tank 6, and Tank 7.
- Trihydro washed accumulated northeast area sediment into the northeast area storm sewer by running pumps in a closed loop.

On April 2, 2012, 0.1" of rain fell over the weekend.

- Trihydro collected 4 samples from the Tank 51 secondary containment water: Tank51-WW1,20120402 – east of tank, near sump; Tank51-WW2,20120402 – near sump; Tank51-WW3,20120402 – north of tank; Tank51-WW4,20120402 – northwest of tank.
- EPA (OSC Simon and Carol Staniec); IDEM (Stan Rigny, Paul Cluxton, and Randy Braun); City of Indianapolis (John Oakley, Michael Massonne, Brad Dove, and Neil Marcus); Trihydro (Gary Risse and Tim Gunn); START (Rick Mehl and Jay Rauh); Roger Ward of Roger Ward Engineering; and PRP Group representative Steve Fleming participated in a meeting at the Site regarding the long term stormwater management plan and other site issues.
- Roger Ward discussed the proposed long term stormwater management plans. Implementation would include reconnecting the northeast and southwest areas. Ward accounted for 2 year, 10 year, and 100 year rain events in the planning. The plan includes a sediment drop out and oil/water separator. The proposed pond has approximately 1,000,000 gallons of capacity and releases 1/20 of the amount of water that flows into it. The plan would require yearly O&M.
- Mr. Fleming stated that the PRP Group did not believe that they should be responsible for implementing a long term stormwater management plan since they are only responsible for waste removal. The City of Indianapolis stated that they would fine the owner (trustees) if water escaped the Site.
- OSC Simon requested a copy of the City of Indianapolis ordinances relating to discharge from the Site
- Mr. Gunn asked IDEM if they would be amenable to pumping Tank 51 secondary containment water into the southwest area so that it could be treated with the GAC system. IDEM said that they would consider it if PCB's were non-detect in four samples of Tank 51 secondary containment water using analytical method EPA 608 with a 0.2 ug/L detection limit.
- All agreed that when AVS finishes sewer jetting, solidification pit powerwashing, and Tank 6/Tank 7 re-cleaning that oversight will be 1-2 days per week and that full time security would not be needed. In order to cut down on security, EPA requested "No Trespassing" signs with contact numbers answered by a person 24 hours/day. EPA also requested that personal floatation devices be placed near the bunker tanks and Tank 51 secondary containment.
- All agreed that Trihydro could remove the berms (concrete curbs on the asphalt driveway) separating the northeast and southwest areas.

The wood pulp and sawdust solidification materials are reclaimed/recycled products. As of April 2, 2012, approximately 15,250,000 pounds of wood pulp solidification media and 1,800 tons of sawdust solidification media have been used to solidify sludge. Additionally, 880 tons of lime solidification media and 45 tons of TerraBond solidification media had been used to solidify waste sludge.

As of April 2, 2,259 tons of sand and 1,400 tons of limestone gravel had been placed into the east and

west bunker tanks to access the remaining solidified sludge.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

N/A

2.1.4 Progress Metrics

Waste Stream	Medium	Quantity	Discharge	Treatment	Disposal
Oily Water	Liquid	4,576,616 gallons		X	
Stormwater	Liquid	437,356 gallons		X	
Tank 51 Containment	Liquid	452,051 gallons		X	
Totes and Drums	Liquid	13,310 gallons		X	
Solidified Sludge	Solid	29,580 cyd			X
Unsolidified Sludge	Liquid	215 cyd		X	
Treated Stormwater	Liquid	1,147,236 gallons	X		

2.2 Planning Section

2.2.1 Anticipated Activities

- Implement long term stormwater management plan.
- The PRP Group will be scrapping Tank 51.

2.2.1.1 Planned Response Activities

None

2.2.1.2 Next Steps

U.S. EPA will provide oversight of PRP Group removal activities.

2.2.2 Issues

None

2.3 Logistics Section

Not applicable.

2.4 Finance Section

2.4.1 Narrative

Not applicable.

2.5 Other Command Staff

2.5.1 Safety Officer

Not applicable.

2.6 Liaison Officer

Not applicable.

2.7 Information Officer

2.7.1 Public Information Officer

2.7.2 Community Involvement Coordinator

A Community Meeting is tentatively planned for April or May 2012.

3. Participating Entities

3.1 Unified Command

Indiana Department of Environmental Management
 Indianapolis Department of Public Works
 Pike Township Fire Department
 City of Indianapolis

3.2 Cooperating Agencies

Marion County Health Department

4. Personnel On Site

START Contractor
 Trihydro
 Roger Ward Engineering (subcontractor to Trihydro)
 AVS (subcontractor to Trihydro)

5. Definition of Terms

ASAOC – Administrative Settlement Agreement on Consent
 ERRS – Emergency and Rapid Response Services
 IDEM – Indiana Department of Environmental Management
 O&M - Operation and Maintenance
 OSC – On-Scene Coordinator
 POLREP – Pollution Report
 PRP - Potentially Responsible Party
 QMP - Quality Management Plan
 RCRA – Resource Conservation and Recovery Act
 START – Superfund Technical Assessment and Response Team
 U.S. EPA – United States Environmental Protection Agency

6. Additional sources of information

6.1 Internet location of additional information/report

For additional information, please refer to the US EPA lead removal action website at www.epaosc.org/esl

6.2 Reporting Schedule

The next POLREP will be submitted at a date to be determined.

7. Situational Reference Materials

For additional information, please refer to the documents section at www.epaosc.org/esl